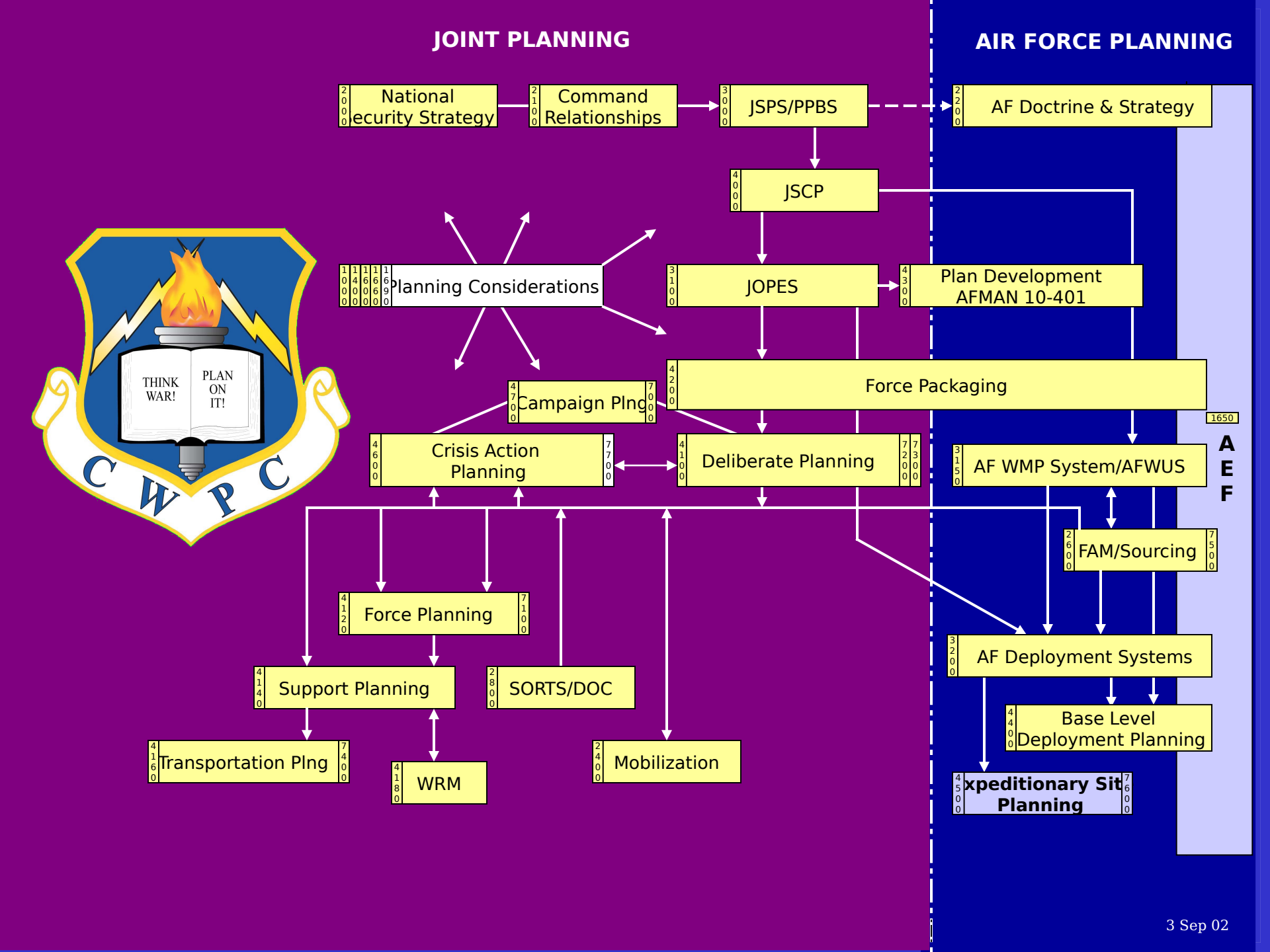
Expeditionary Site Planning

(Formally
Base Support Planning)

IP-4500


JOINT PLANNING
AIR FORCE PLANNING
2000 National Security Strategy
2100 Command Relationships
3000 JSPS/PPBS
2200 AF Doctrine & Strategy
4000 JSCP
1000 1400 1600 1690 Planning Considerations
3100 JOPES
4300 Plan Development AFMAN 10-401
4200 Force Packaging
4700 Campaign Plng 7000
4600 Crisis Action Planning 7700
4100 Deliberate Planning 7200 7300
1650
3150 AF WMP System/AFWUS
AEF
2600 FAM/Sourcing 7500
4120 Force Planning 7100
3200 AF Deployment Systems
4140 Support Planning
2800 SORTS/DOC
4400 Base Level Deployment Planning
4160 Transportation Plng 7400
4180 WRM
2400 Mobilization
4500 Expeditionary Sit Planning 7600
THINK WAR!
PLAN ON IT!
C W P C
3 Sep 02

Overview

- Expeditionary Site Plan (ESP) Objectives
- ESP Products
- ESP Roles
- LOGCAT
- Relationship to planning

1. ESP Objectives

a. Document a location's capabilities

For future employment decisions

Location Specific Information

- Runway length/width
  - Load bearing capacity
- Support available
- Munitions storage/build-up

1. ESP Objectives

a. Document a location's capabilities
   - For future employment decisions

b. Assess location's operational supportability
   - Compares capabilities to operational tasking

48 x F-15C

- Will aircraft fit?
- Runway Long enough?
- Munitions support adequate?
- Billeting/messing/shop space?
- Cargo handling sufficient for move?

1. ESP Objectives

a. Document a location's capabilities
   - For future employment decisions

b. Assess location's operational supportability
   - Compares capabilities to operational tasking

c. Determine LIMFACs for resolution
   - AFI 10-404 definition of LIMFAC, "A factor or condition that, has a critical negative impact on the ability of a unit to perform its wartime mission, and requires the aid of higher headquarters to resolve."

2. ESP Products

Expeditionary Site Plan (ESP) may have two parts and developed for:

a. Locations with permanent Air Force presence

1) Developed during deliberate planning cycle

2) Fully coordinated collaborative planning effort

All functional areas participate

b. Possible Beddown Locations

1) Identified by OPLAN/Theater Security Cooperation Plan

2) Contains minimum data for beddown decisions

3) ESPs may be developed during crisis

Data collected may only include the minimum necessary to make beddown decisions

2. ESP Products

c. ESP Part One

1) Documents location's resources and capabilities by functional area

a) Answers the question, "What is available here?"

b) All bases should have an ESP

2) Normally unclassified

3) Updated

a) After significant change in unit posture

b) When directed by MAJCOM Logistics Plans Function (LPF)

c) During annual review

2. ESP Products

d. ESP Part Two

1) Developed after part one is complete, for each operation plan or OPORD the location supports
2) Assess a location's ability to support an operational tasking when compared to the resources identified in the part one
3) Identifies LIMFACs for resolution
4) Completed 90 days after OPLAN/CONPLAN release
5) Normally Classified

2. ESP Products

d. ESP Part Two (continued)

6) Incorporates information from

a) COMAFFOR component plan

b) All-Service TPFDD

c) WAAR

d) WRM authorization documents

e) Contingency in-place requirements

2. ESP Products

e. ESP has 45 Functionally specific chapters
   - See AFI 10-404 Attachments 2 - 46
   - Not all chapters used in ESP part one
     - Examples of chapters developed for ESP part 2 **only**
       - Chapter 3 Transiting Forces
       - Chapter 4 Preconflict Measures
       - Chapter 5 Execution Checklist
       - Chapter 8 Airfield Loading/Parking Plan
       - Chapter 9 Nuclear, Biological, and Chemical (NBCC) Defense Operations

3. ESP Roles

HEADQUARTERS UNITED STATES AIR FORCE
Installations & Logistics

3. ESP Roles

MAJCOM Log Plans

Approves all site survey requests

Maintains Site Survey Priority List

PRIORITY	LOCATION	OBJECTIVE	REASON	DATE
1	FRIENDLY FOL	ESP PART 1 & 2	OPLAN TASKING	SEP 2001
2	MUST HAVE CIRF	ESP PART 1 & 2	CONPLAN TASKING	OCT 2001
3	AFRICAN SOCCER FIELD	ESP PART 1	POSSIBLE HUMRO SITE	MAR 2002
4	STRATEGIC ATOLL	ESP PART 1	ENROUTE STOP	TBD

3. ESP Roles

MAJCOM Log Plans

Approves all site survey requests

Maintains Site Survey Priority List

Maintains MAJCOM ESP Roster

	DATES				EKB	
LOCATION	**PART 1**	**PART 2**	**NEXT ACTIVITY**	**ACTIVITY**	**UPLOADED**	**COMMENTS**
Trapani	Jan 2000	Jan 2000	Feb2004	Part 1&2	No	Annual Updt
Moron	Jul 2001	Jul 2001	Mar 2004	Part 2	Yes	New Task
Torrejon	May 2001	May 2001	May 2004	Part 1&2	Yes	Annual Updt

3. ESP Roles

MAJCOM Log Plans

- Approves all site survey requests
- Maintains Site Survey Priority List
- Maintains MAJCOM ESP Roster
- Maintains MAJCOM LIMFAC Roster

3. ESP Roles

MAJCOM
Log Plans

AFCC/NAF

- Sponsor, host, fund ESP conferences
- Facilitate ESP development
- Validate/monitor LIMFAC status
- Coordinate site survey requests with MAJCOM LPF
- Sustain trained site survey team
  - Collects ESP data for locations without AF presence

3. ESP Roles

MAJCOM
Log Plans

AFCC/NAF
Log Plans

Location Log Plans

- Develop and manage the installation ESP program
- Schedule Expeditionary Site Planning Committee (ESPC) meeting
- Manage location LIMFAC reporting
- Schedule/coordinate site surveys

3. ESP Roles

MAJCOM
Log Plans

AFCC/NAF
Log Plans

Location
Log Plans

Expeditionary Support Planning Committee (ESPC)

- Develops the location's ESP part 1 and 2
- De-conflicts competition for limited resources
- Validate and prioritize LIMFACs

3. ESP Roles

MAJCOM
Log Plans

AFCC/NAF
Log Plans

Location
Log Plans

Location
ESPC

Wing Staff/ Units

- Write their functional chapter of the ESP
- Identify LIMFACs for resolution

3. ESP Roles

MAJCOM
Log Plans

AFCC/NAF

Location
Log Plans

Location
ESPC

Wing Staff/
Units

Deploying Commander

- Reviews ESP for en-route and beddown
- Provides Statement of Requirements
  - Identifies unique requirements

3. ESP Roles

MAJCOM
Log Plans

AFCC/NAF
Log Plans

Location
Log Plans

Location
ESPC

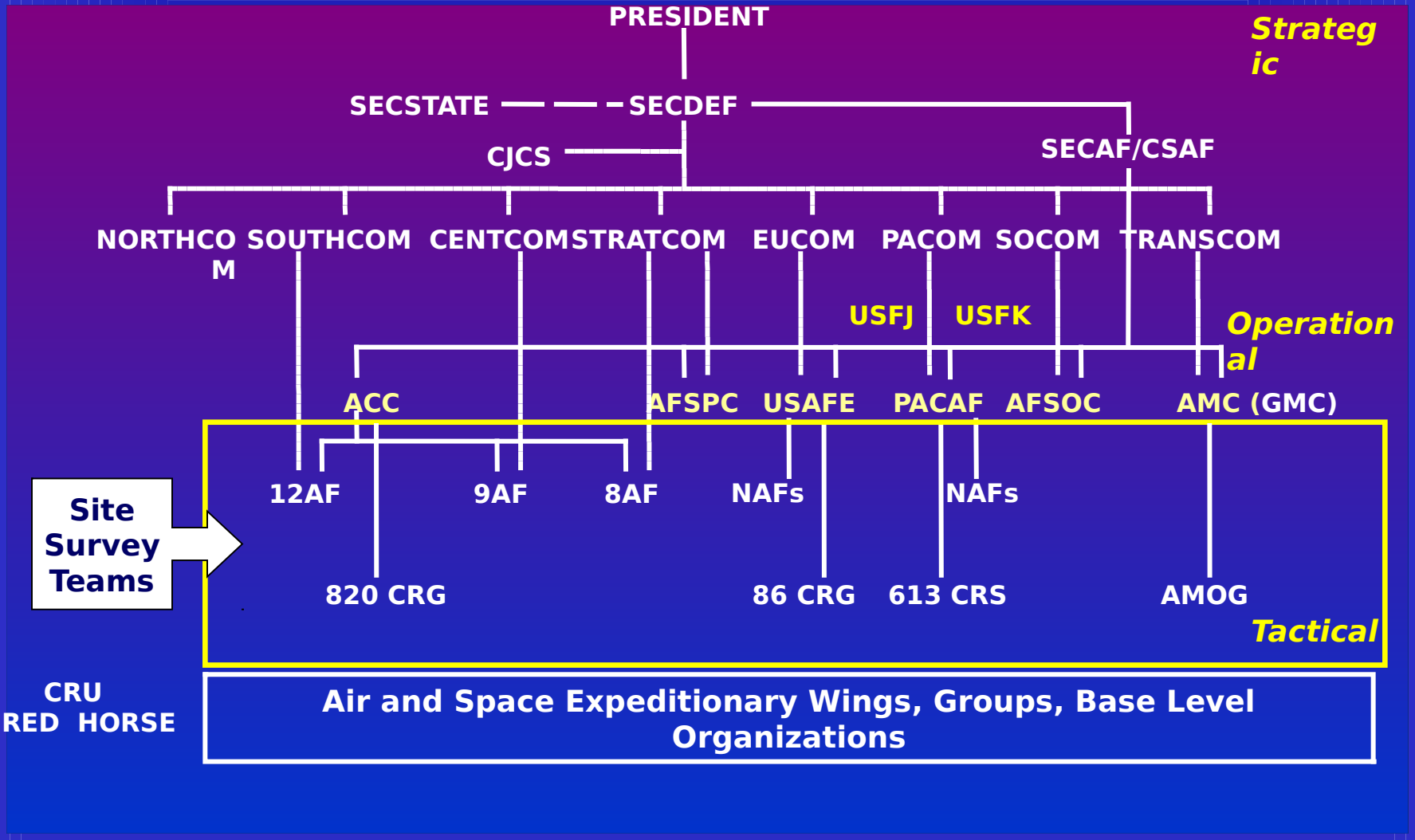
Wing Staff/
Units

Deploying
Commander

Expeditionary Site Survey Team

- Trained team to gather reliable site data
- Under authority of MAJCOM/NAF
- Conducts surveys within AOR
- Acts as ESPC during

Site Survey Team Relationships



CRU – Contingency Response Unit

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4. LOGCAT

Logistics Capabilities and Assessment Tool

System Site Plan

4. LOGCAT

SIPRNET based suite of standard system tools designed to identify resources/capabilities, perform beddown analysis, and identify LIMFACs

a. Survey Tool for Employment Planning (STEP) (NIPRNET may be used to develop part one)

1) Automates the ESP collection process
2) Standardizes data collection
3) Multimedia
4) Accessible worldwide

STEP (Osan AB) - [Base Support Plan / Site Survey Explorer]

File Edit Database Reports Administration Window Help

1 Through 10 | 11 Through 20 | 21 Through 30 | 31 Through 44

Choose a Functional Area (BSP Chapter) to Open

Local Database

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STEP (Osan AB) - [Base Support Plan / Site Survey Explorer]

File Edit Database Reports Administration Window Help

1 Through 10 | 11 Through 20 | 21 Through 30 | 31 Through 44

- ✔ General Site Info
- ✔ Survey History
- 1. Command Relationships
- 2. In-Place Forces
- 3. Transiting/Employing Forces
- 4. Preconflict Measures
- 5. Execution Checklist
- 6. Reception
- ✔ 7. Airfield Operations
- 8. Airfield Loading/Parking Plan
- 9. Non-Combatant Evacuation
- 10. Flying Operations

Choose a Functional Area (BSP Chapter) to Open

Local Database

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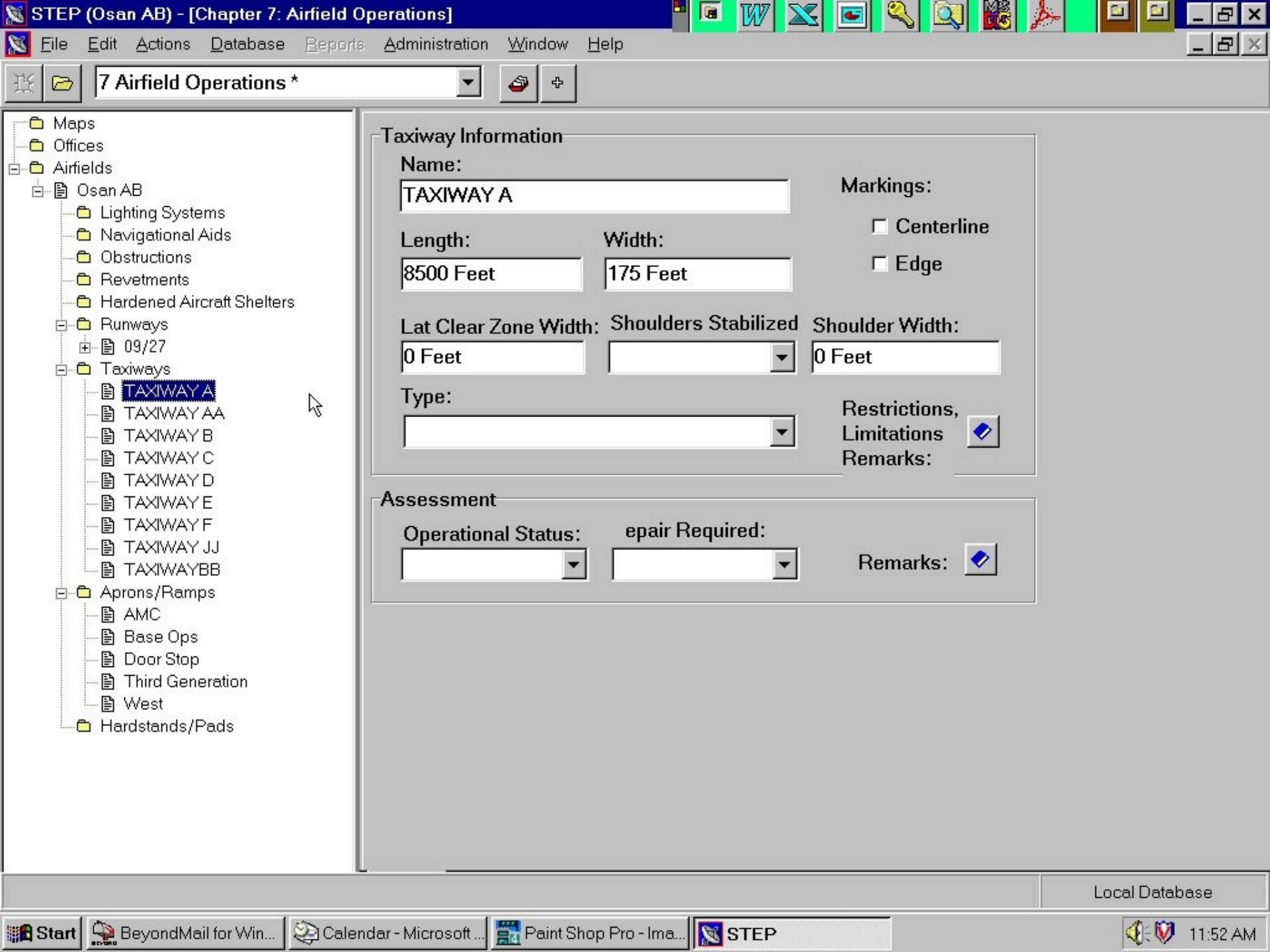
STEP (Osan AB) - [Chapter 7: Airfield Operations]
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7 Airfield Operations *
Maps
Offices
Airfields
Osan AB
Lighting Systems
Navigational Aids
Obstructions
Revetments
Hardened Aircraft Shelters
Runways
09/27
Taxiways
TAXIWAY A
TAXIWAY AA
TAXIWAY B
TAXIWAY C
TAXIWAY D
TAXIWAY E
TAXIWAY F
TAXIWAY JJ
TAXIWAYBB
Aprons/Ramps
AMC
Base Ops
Door Stop
Third Generation
West
Hardstands/Pads
Taxiway Information
Name:
TAXIWAY A
Markings:
Centerline
Edge
Length:
8500 Feet
Width:
175 Feet
Lat Clear Zone Width:
0 Feet
Shoulders Stabilized
Shoulder Width:
0 Feet
Type:
Restrictions, Limitations Remarks:
Assessment
Operational Status:
epair Required:
Remarks:
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STEP (Osan AB) - [Base Support Plan / Site Survey Explorer]

File Edit Database Reports Administration Window Help

1 Through 10 | 11 Through 20 | 21 Through 30 | 31 Through 44

- 11. NBC Operations
- 12. Air Base Operability
- 13. Explosive Ordnance Disposal
- ✔ 14. Civil Engineering
- ✔ 15. Services
- ✔ 16. Medical
- 17. Intelligence
- ✔ 18. Supply
- ✔ 19. POL
- ✔ 20. Transportation

tional Area (BSP Chapter) to Open

Local Database

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STEP (Osan AB) - [Chapter 19: Petroleum, Oil, Lubricants (POL)]

File Edit Actions Database Reports Administration Window Help

19 POL *

- General Information
- Maps
- Offices
- Bulk Fuels Storage Areas
  - Bulk Storage
    - Fillstands
      - 1
      - 10
      - 11
      - 3
      - 4
      - 5
      - 6
      - 8
      - 9
    - Storage Tanks
      - 371
      - 372
      - 377
      - 379
      - 380
      - 381
- Hydrant Systems
  - 1734
- Cryogenics Facilities
- POL Receiving
- POL Dispensing
- Resupply Sources
- Military Service Stations
  - 1302
- Vehicles
- Equipment
- Computer & Comm Equipme
- Materials & Supplies

Local Database

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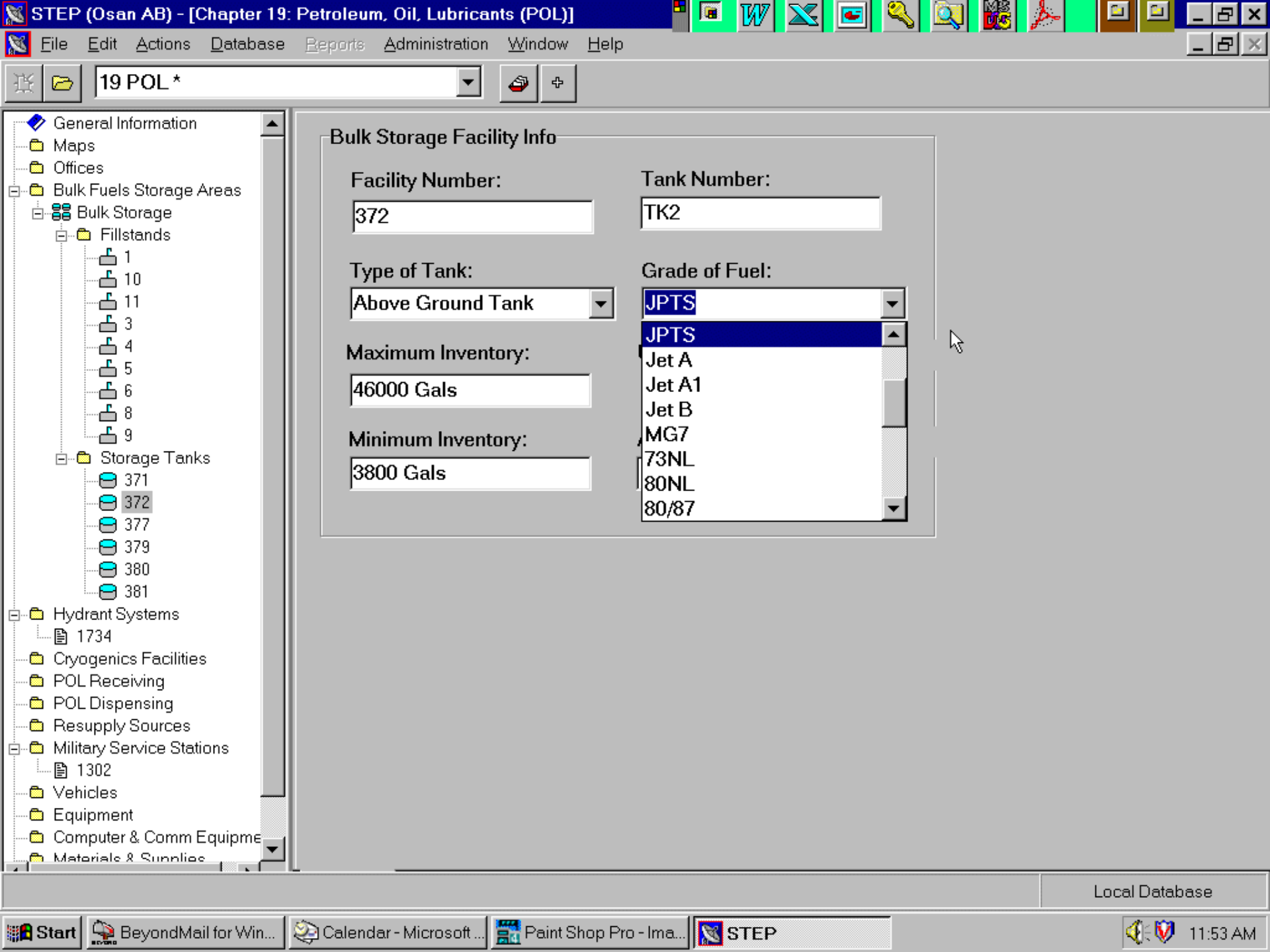
STEP (Osan AB) - [Chapter 19: Petroleum, Oil, Lubricants (POL)]
File Edit Actions Database Reports Administration Window Help
19 POL *
General Information
Maps
Offices
Bulk Fuels Storage Areas
Bulk Storage
Fillstands
1
10
11
3
4
5
6
8
9
Storage Tanks
371
372
377
379
380
381
Hydrant Systems
1734
Cryogenics Facilities
POL Receiving
POL Dispensing
Resupply Sources
Military Service Stations
1302
Vehicles
Equipment
Computer & Comm Equipme
Materials & Supplies
Bulk Storage Facility Info
Facility Number:
372
Tank Number:
TK2
Type of Tank:
Above Ground Tank
Grade of Fuel:
JPTS
Maximum Inventory:
46000 Gals
Minimum Inventory:
3800 Gals
JPTS
Jet A
Jet A1
Jet B
MG7
73NL
80NL
80/87
Local Database
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BeyondMail for Win...
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STEP
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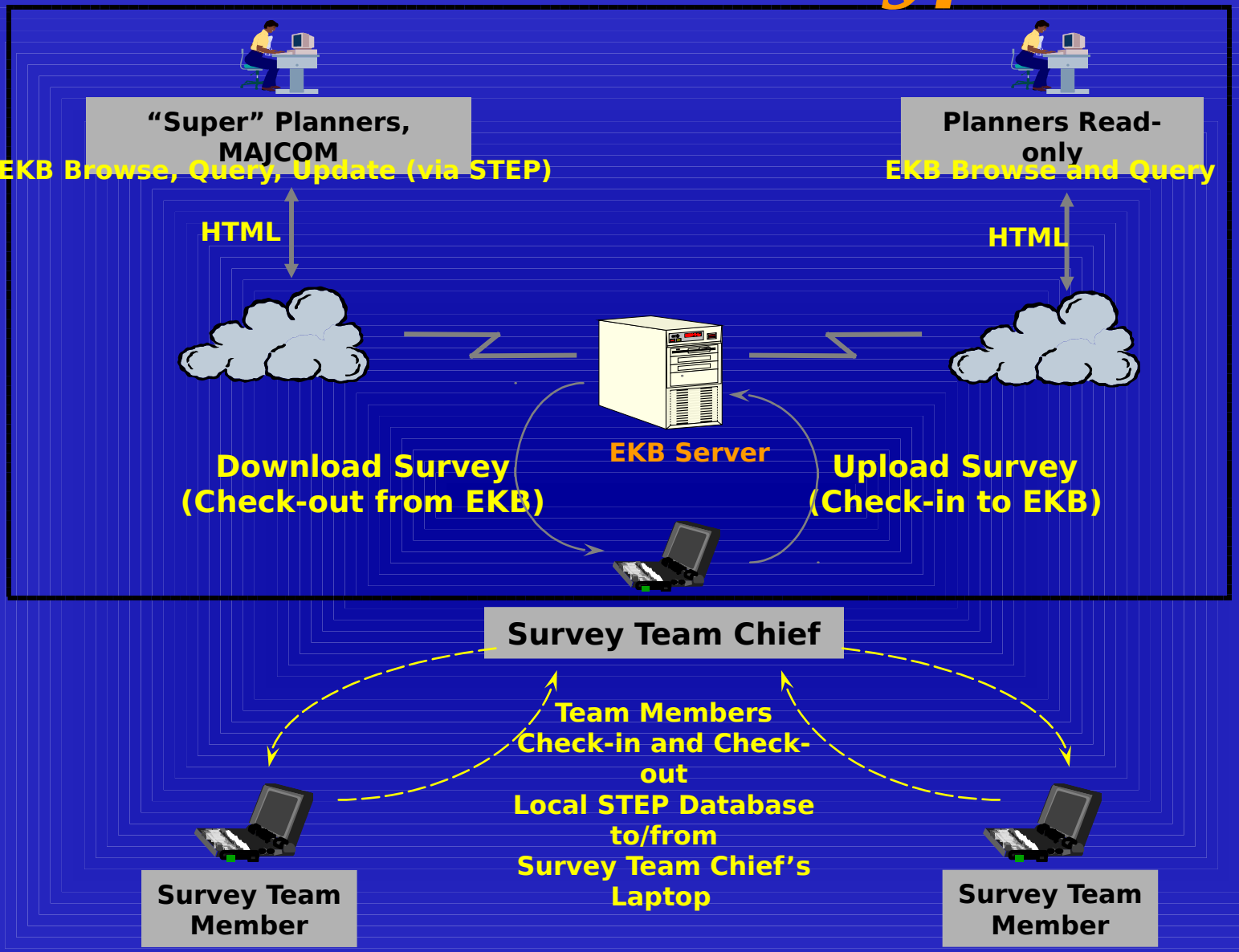
4. LOGCAT

b. Employment Knowledge Base (EKB)

1) Provides immediate access to location data
2) NIPRNET repository for ESP part one
3) SIPRNET repository for ESP and site survey data parts one and two
4) National Geospatial-Intelligence Agency (NGA) airfield data
5) Users must have permission to access

Controlled thru MAJCOM ESP function

STEP User Types



4. LOGCAT

c. Beddown Capabilities Assessment Tool (BCAT) (helps part two development)

1) Compares capabilities to operational tasks
2) Focuses upon designated time period(s)
3) Identifies LIMFACs for resolution

5. ESP Relationship to Planning

a. Deliberate planning

1) Historical basis for AFI 10-404
2) Completes family of plans
3) Identifies LIMFACs requiring HHQ resolution

b. Crisis Action Planning

1) Evolving need for reliable site data
2) Provides basis for location's suitability analysis
3) Supports rapid operational beddown decisions

Summary

- Expeditionary Site Plan (ESP) Objectives
- ESP Products
- ESP Roles
- LOGCAT
- Relationship to planning

Questions?